



IFW

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.8

I certify that this document is being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: November 30, 2004

By Mary Sims
Signature of person depositing U.S. Mail

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT

Applicants:	WANG, Hsiang, et al.	Docket No.:	39524.9800
Serial No.:	10/811,757	Filed:	March 29, 2004
TITLE:	PHARMACEUTICAL COMPOSITION FOR PROPHYLAXIS OR TREATMENT OF OSTEOPOROSIS, AND METHOD TO PREPARE THE SAME	Group Art Unit:	1614
		Confirmation No.:	2850

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97-1.98**

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the references listed and identified on the attached PTO/SB/08a form are being submitted herewith for consideration by the Examiner.

The references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matters which anticipate the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

For each item listed on the enclosed copy of Form PTO/SB/08a that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is set forth below:

China Patent No. 1080537 - The product for prevention and caring of osteoporosis contains the extract of cnidium fruit which has the actions of regarding the substance of bone

Title: PHARMACEUTICAL COMPOSITION FOR
PROPHYLAXIS OR TREATMENT OF
OSTEOPOROSIS, AND METHOD TO
PREPARE THE SAME

from further loss and promoting to form new bone. It is an ideal medicament at present for prevention and curing of osteoporosis and can be made into medicines or health care products.

China Patent No. 1099632 - The preparation method firstly decocts the mixture of such traditional Chinese medicinal herbs into medicinal liquid as desert cistanche, longspur epimedium, tuber of multiflower knotweed, fruit of Chinese magnoliavine, seed of Chinese dodder, and cnidium fruit; said medicinal liquid is mixed with the liquid of male silk moth soaked by spirit and the alcohol treated squeezed juice of rhamnoides, at last it is finished by adding saponin of the stem and leaf of ginseng, sodium benzoate and cane sugar. The invented product features containing multiple kinds of vitamins, anti-senility, obvious immunoenhancemental function, tonifying the kidney and improving the sexual function.

China Patent No. 1121810 - The Chinese-medicinal compound preparation for curing osteoporosis with high curative effect, low cost and no toxicity is prepared from cnidium fruit, epimedium and pearl powder. The 10 prescriptions are disclosed for curing osteoporosis caused by different reasons such as primary one, menopause, senility, hypercorticism, hyper thyroidism, diabetes mellitus, etc.

China Patent No. 1177488 - The reference discloses a Chinese medicine preparation for curing prostermia-Yangang Yuye oral liquor. It is made from 12 Chinese medicinal materials of cordyceps, saffron, musk, sumac gallnut, cuscutea seed, cnidium seed, phellodendron bark, lycium berry, euryale seed, walnut kernel, black soybean and lotus seed, extracting their effective components by using scientific method and concentrating them to obtain the invented product. Said invention has no side effect or dependence and has good therapeutic effect.

China Patent No. 1223296 - The reference discloses a production method of kidney-boosting tonic liquor, belonging to the Chinese medicine health-care liquor. Said kidney-boosting tonic liquor is made up by using 19 Chinese medicinal materials of (wt%) ginseng 0.47-0.58, velvet deerhorn, aquilaria wood 1.18-1.45 each, cordyceps 4.21-5.26, cooked rehmannia 11.84-14.47, rock sugar 9.20-11.84, cistanche stem, cuscutea seed, polygala root, eucommia bark, cnidium seed, dipsacus root, schisandra berry and Chinese angelica root 2.89-3.42 each, sea horse 2.11-2.63, tortoise plastron 25.78-26.84, carthamus flower and

Title: PHARMACEUTICAL COMPOSITION FOR
PROPHYLAXIS OR TREATMENT OF
OSTEOPOROSIS, AND METHOD TO
PREPARE THE SAME

corydalis tuber 2.50-2.76 each and lycium berry 8.95-9.46 as raw materials, using low-alcohol grain liquor containing 38-40 percent alcohol as solvent and adopting a certain preparation process. Said tonic liquor possesses the functions of supplementing kidney, strengthening yang, nourishing liver, brightening eyes and building up body, etc.

Korea Patent No. 2000066767 - A tea containing medicinal mushroom such as *Lycium chinense* MILL., *Cynanchum wilfordii*, *Eucommiae cortex*, *Cuscuta chinensis* LAM., *Rubus chingii* Hu., *Cnidium monnieri* L., *Poria cocos* WOLF is provided, which is able to improve immune system. The preparation method comprises removing foreign materials from *Lycium chinense* LAM., *Rubus chingii* Hu., *Cnidium monnieri* L., *Poria cocos* WOLF, followed by washing and drying; heating in an extractor for 3 h after gauging them accurately; mixing the exts. with fructose in a shaker; and packaging after sterilization. The obtained tea composition comprises 3.98% of *Cynanchum wilfordii*, 3.98% of *Cuscuta chinensis* LAM., 2.08% of *Lycium chinense* MILL., 2.08% of *Rubus chingii* Hu., 2.08% of *Cnidium monnieri* L., 4.16% of *Eucommia ulmoides* OLIV., 6.6% of fructose, and 72.96% of distilled water.

China Patent No. 1277848 - The present invention relates to a traditional Chinese medicinal preparation for treating osteoporosis and is characterized by that it is composed of (weight portion): prepared rehmannia root (10-90), cinnamon bark (3-27), fructus corni (6-60), fructus psoraleae (6-70), cortex eucommiae (6-60), semen cuscatae (6-60), yam (5-45), rhizoma alismatis (3-27), radix morindae officinalis (10-90), and poria (5-45).

China Patent No. 1368151 - The "Hailong Hajie" compns. (such as pills, tablets, suppositories, granules, films and capsules) with high bioavailability comprise nanoparticles Syngnathus 30-60, Gecko 0.2-2, Ginseng 2-8, goat penis 2-8, goat kidney 2-8, Scutellaria 2-8, roasted Rehmannia glutinosa 2-5, *Cuscuta chinensis* 2-6, *Polygonum multiflorum* 2-6, *Rehmannia glutinosa* 2-6, "Chenpi" (*pericarpium citri reticulatae*) 2-6, *Angelica* 1-5, *Astragalus* 3-8, actinolite 1-5, *Nelumbo nucifera* tassel 1-3, *Clycyrrhiza* 1-3, *ligusticum wallichii* 1-3, *Alisma* 1-3, "Suoyang" (*herba cynomorii*) 1-3, *Amomum cardamomum* 1-3, *Aquilaria agallocha* 1-3, deer antler 1-3, *Lycium barbarum* seed 1-3, *Cistanche deserticola* 0.5-2, *Epimedium grandiflorum* 1-3, *Cassia* 1-3, *Allium odorum* seed 1-3, *Cnidium monnieri* 1-3, and *Xanthoxylum*

Title: PHARMACEUTICAL COMPOSITION FOR
PROPHYLAXIS OR TREATMENT OF
OSTEOPOROSIS, AND METHOD TO
PREPARE THE SAME

bungei 0.1-4 parts. All of the above nanoparticles are manufactured by soaking the natural occurrences with solvents at 30-60° for 3-72 h, mixing the product with volatile oils, and spray drying at 30-60° and 0-0.05 MPa with the jet rate of 300-900 m sl.

China Patent No. 1368230 - The "Cane Gongbu" nanometer preps. (such as pill, tablet, suppository, granule, film, capsule, etc.) with high bioavailability are composed of male silkworm moth 350-700, ginseng 35-80, roasted Rehmannia glutinosa 150-400, Atractylodes macrocephala 150-400, Angelica 120-300, Lycium barbarum seed 120-300, Psoralea corylifolia 120-300, Cuscuta chinensis 80-180, Cnidium monnieri seed 70-180, Curculigo orchioides 80-180, Cistanche deserticola 80-180, and Epimedium grandiflorum 80-180 part. All of the above Chinese medicine are nanometer slices, and prepared by extracting with solvent at 30-60° for 1-10 h under microwave radiation, concentrating at 30-60° for 3-72 h under collecting volatile oil, mixing the extract with the volatile oil, and spray drying at 30-60° and 0-0.05 MPa with the jet rate of 300-900 m s-l.

China Patent No. 1457822 - The medicine is prepared with lettuce seed, eaglewood, rice, frankincense, white atractylodes rhizome and dodder seed as raw materials. Through traditional Chinese medicine preparing process, the medicine in troche, soft capsule, granule, decoction or bolus is prepared. The medicine purportedly has unique recipe and obvious fracture and osteoporosis treating effect.

Each item of information contained in this Information Disclosure Statement is being disclosed prior to the issuance of the first Office Action on the merits pursuant to 37 C.F.R. §1.97(b)(3); therefore, no filing fee is required. If the Applicant has overlooked any fees, and/or it is determined that this IDS has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this IDS under the proper rule (with a petition if necessary), and the Commissioner is hereby authorized to debit Deposit Account No. 19-2814 for the same. **A duplicate copy of this page of the Information Disclosure Statement is enclosed for this purpose. This statement does not authorize the payment of the issue fee.**

Docket No.: 39524.9800

Serial No.: 10/811,757

Title: PHARMACEUTICAL COMPOSITION FOR
PROPHYLAXIS OR TREATMENT OF
OSTEOPOROSIS, AND METHOD TO
PREPARE THE SAME

If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned.

Respectfully submitted,

DATE: November 30, 2004

By: 
Cynthia L. Pillote (Reg. No. 42,999)

Enclosures: PTO/SB/08a
Copy of foreign citations

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, AZ 85004-2202
TEL (602) 382-6296
FAX (602) 382-6070

